

SAPU - 15997/A
Copy 2 of 8

3 April 1958

MEMORANDUM FOR: Project Director

SUBJECT: [REDACTED] Testing at [REDACTED]

1. [REDACTED] called this morning to inquire about a final decision in regard to [REDACTED] testing at [REDACTED] versus [REDACTED]. I informed [REDACTED] that as of the conclusion of the meeting held late on the 2nd of April, attended by yourself, intermittently, [REDACTED], myself and [REDACTED], up to the time he had to leave, the consensus seemed to be that we would stay at [REDACTED] at least through the summer of 1958. This apparent decision has Frank's full approval from a technical standpoint. In order to proceed to implement what appears to be our decision I should like to know whether it has your full concurrence.

2. On the basis of this tentative decision Frank plans to send [REDACTED] to [REDACTED] to make field strength measurements on the actual terrain. You will remember that [REDACTED] indicated that [REDACTED] calculations indicate that measurements at 600 mc can be made at 5000 feet (the present distance of our [REDACTED] pole from the antenna array) provided the 600 mc antennas are raised 25 feet above ground level. Frank's calculations do not verify this conclusion, however, [REDACTED] will check such calculations by actual field strength measurements. Should it be possible to utilize the present pole it would not be necessary to install a second pole at 1500 feet at right angles from the present line of sight to the target. Frank indicated that in this eventuality he would be willing to live with only a single pole and therefore our cost of remaining at [REDACTED] will be limited only to the installation of the 600 mc gear at the present operating site.

3. We discussed the need for a second knuckle. A second knuckle would go a long ways towards making a single pole of greater utility since considerable time is lost in changing the knuckle from one type

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of model to another. I would propose to order such a knuckle from [REDACTED] at the earliest time leaving the design of same to be worked out between [REDACTED]. In the event a second pole at 1500 feet is required a second knuckle will still be needed.

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4. Will you please advise me as to your thinking in regard to the above policy and procedural questions raised? Perhaps another meeting on this subject would be in order so that all parties concerned are clear as to the implications inherent in the decision to remain at [REDACTED] through calendar year 1958.

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CONCUR:

(sgd) Richard M. Bissell, Jr.

Richard M. Bissell, Jr.
Project Director

GFK:aml (3 Apr 1958)

- 1 - Addressee
- 2 - Addressee (to be returned)
- 3 - Dep Proj Dir
- 4 - Admin
- 5 - Security
- 6 - Material
- 7 - GFK Reading
- 8 - R Chrono